

East 5/25/04

L Number	Hits	Search Text	DB	Time stamp
1	8	4743074.URPN.	USPAT	2004/05/25 08:25
2	0	6530625.URPN.	USPAT	2004/05/25 08:25
3	26	("3630578" "4006941" "4410153" "4430715" "4529067" "4596316" "4743074" "4865162" "4986610" "4995483" "5050939" "5172960" "5178235" "5217282" "5255761" "5293966" "5348122" "5456523" "5645143" "5845975" "5926932" "5971111" "6000516" "6003640" "6095293" "6196359").PN.	USPAT	2004/05/25 08:25
4	11	(US-6382027-\$ or US-6359690-\$ or US-6257063-\$ or US-6412880-\$ or US-6047794-\$ or US-6014899-\$ or US-5960912-\$ or US-5687818-\$ or US-5660251-\$ or US-3888183-\$ or US-6530625-\$).did.	USPAT	2004/05/25 08:33
5	204	303/191.ccls.	USPAT; US-PGPUB	2004/05/25 08:36
6	4	303/191.ccls. and (squeal\$4 or antisqueal\$4)	USPAT; US-PGPUB	2004/05/25 08:37
7	6014	(squeal\$4 or antisqueal\$4 or noise) with brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:44
8	30	(squeal\$4 or antisqueal\$4 or noise) with brak\$4 same comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:48
9	58	(squeal\$4 or antisqueal\$4 or noise) with brak\$4 same stored	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:48

	150	<p>("6125974" "5865515" "4075142" "5417313" "5564532" "5817411" "6397982" "4485898" "5689058" "6322164" "6141415" "6325185" "3888183" "5611415" "5613586" "5636719" "6105736" "6170620" "6247560" "4506768" "5480847" "5573087" "5699881" "5819882" "5823304" "5836427" "5924526" "6131707" "6273220" "6302244" "6190761" "4088835" "4811019" "4279331" "5915503" "6230857" "4316530" "4805746" "4954536" "4972870" "5480008" "5535860" "5535858" "3566995" "3693765" "3684061" "3638765" "3918555" "4022302" "4039054").pn. ("4055238" "4154322" "4155430" "4156479" "4174024" "4067418" "4093045" "4098951" "4243123" "4313869" "4392561" "4410070" "4501347" "4523666" "4591028" "4846467" "4878564" "5015990"</p>	USPAT; US-PGPUB	2004/05/25 08:04
Search History	5/25/04 8:50:16 AM	Page 2		
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	5289903			

	1	Kamiya.in. and Kondo.in. and Sasaki.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:04
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Search History	5/25/04 8:50:16 AM	Page 5		
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-	2	6125974.URPN. 1 "5175687".PN. 1 5865515.URPN. 2 ("5660251" "5687818").PN. 2 squeal\$ with brak\$4 with manual	USPAT USPAT USPAT USPAT USPAT; US-PGPUB	2004/05/25 08:08 2004/05/25 08:08 2004/05/25 08:09 2004/05/25 08:09 2004/05/25 08:10
-	2	squeal\$ with brak\$4 with manual	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:11
-	2	squeal\$ with brak\$4 with switch	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:11
-	12	squeal\$ with brak\$4 same switch	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:13
-	3	squeal\$ adj control same brak\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 08:13

PLUS 5/25/04

Butler, Douglas

From: PLUS
Sent: Tuesday, May 11, 2004 9:11 AM
To: Butler, Douglas
Subject: PLUS Results for 10774468

Here are the PLUS search results for 10774468.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10774468_QUAL.txt



10774468_LIST.txt



10774468_WEST.txt



10774468_EAST.txt



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10774468_CLS.txt



10774468_CLSTITLES.txt



10774468_WDS.txt

10774468_LIST

PLUS Search Results for S/N 10774468, Searched May 11, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10774468_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10774468 on May 11, 2004

Original Classifications

18 188/73.37
10 188/218XL
6 188/218R
6 188/71.5
5 188/250E
5 188/73.36
4 188/18A
4 188/250B
4 188/73.1
4 188/73.39
3 188/250G
3 188/73.31
3 188/78
3 356/450
2 73/579
2 188/1.11W
2 188/218A
2 188/71.7
2 188/72.4
2 188/73.38
2 192/107C
2 192/18A
2 523/156

Cross-Reference Classifications

18 188/73.37
12 188/250E
9 188/250B
8 188/251A
8 188/73.35
7 188/264G
7 188/73.1
6 188/205A
5 188/18A
5 188/264AA
5 188/73.36
4 188/250G
4 188/251R
4 188/73.47
3 73/662
3 180/197
3 188/218XL
3 188/251M
3 188/264A
3 188/71.5
3 188/73.31
3 188/73.45
3 192/30V
3 260/998.13
3 310/105
3 523/156
3 523/157
2 29/458
2 51/298

10774468_CLS

2 73/11.05
2 156/228
2 181/290
2 188/1.11R
2 188/205R
2 188/206R
2 188/218A
2 188/218R
2 188/24.12
2 188/258
2 188/264B
2 188/366
2 188/367
2 188/370
2 188/378
2 188/71.6
2 188/71.8
2 188/72.4
2 188/72.5
2 192/107M
2 192/107R
2 192/109B
2 192/48.4
2 192/85A
2 192/85AA
2 264/258
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2 318/52
2 318/71
2 428/463
2 523/155
2 523/158

Combined Classifications

36 188/73.37
17 188/250E
13 188/218XL
13 188/250B
11 188/73.1
10 188/73.36
9 188/18A
9 188/251A
9 188/71.5
9 188/73.35
8 188/218R
8 188/264G
7 188/250G
6 188/205A
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2 188/71.8
2 188/72.5
2 188/73.43
2 192/107C
2 192/107M
2 192/107R
2 192/109B
2 192/18A
2 192/48.3
2 192/48.4
2 192/85A
2 192/85AA
2 264/258
2 301/6.91
2 318/430
2 318/71
2 340/454
2 523/152
2 523/158

10774468_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10774468 on May 11, 2004

36 188/73.37 (18 OR, 18 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element
188/73.37 ...Having means to prevent vibration of brake
element

17 188/250E (5 OR, 12 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/250R .Shoes
188/250E ..Slotted shoes and vibration dampers

13 188/218XL (10 OR, 3 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/218R .Brake wheels
188/218XL ..Disk type

13 188/250B (4 OR, 9 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/250R .Shoes
188/250B ..Shoe construction

11 188/73.1 (4 OR, 7 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.1 ..Structure of brake element

10 188/73.36 (5 OR, 5 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element
188/73.35 ...Having actuator and means to prevent
vibration thereof
188/73.36Including means to prevent vibration of
brake element

9 188/18A (4 OR, 5 XR)
Class 188 : BRAKES
188/2R VEHICLE
188/17 .Hub or disk
188/18R ..Motor vehicle
188/18A ...Disc brakes

9 188/251A (1 OR, 8 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER

10774468_CLSTITLES

188/250R .Shoes
188/251R ..Composite
188/251A ...Materials

9 188/71.5 (6 OR, 3 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/71.5 ..Plural rotating elements (e.g., "multidisc")

9 188/73.35 (1 OR, 8 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element
188/73.35 ...Having actuator and means to prevent
vibration thereof

8 188/218R (6 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/218R .Brake wheels

8 188/264G (1 OR, 7 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/264R .Cooling and lubricating
188/264G ..Insulators

7 188/250G (3 OR, 4 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/250R .Shoes
188/250G ..Surfaces and fasteners

6 188/205A (0 OR, 6 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/205R .Supports
188/205A ..Antirattler

6 188/73.31 (3 OR, 3 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element

5 188/264AA (0 OR, 5 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/264R .Cooling and lubricating
188/264A ..Air-cooled, axially engaging
188/264AA ...Auto wheel type

5 188/73.39 (4 OR, 1 XR)

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Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element
188/73.39 ...Including torque member supporting brake
element

5 523/156 (2 OR, 3 XR)
Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
523/1 .PROCESSES OF PREPARING A DESIRED OR
INTENTIONAL COMPOSITION OF AT LEAST ONE NONREACTANT
MATERIAL AND AT LEAST ONE SOLID POLYMER OR SPECIFIED
INTERMEDIATE CONDENSATION PRODUCT, OR PRODUCT THEREOF

523/149 ..Friction element composition or process of
preparing
523/152 ...For wheeled vehicle
523/155Composition devoid of asbestos
523/156Containing at least two organic materials,
e.g., binder plus other organic material, etc.

4 188/218A (2 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/218R .Brake wheels
188/218A ..Dust guard

4 188/251R (0 OR, 4 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/250R .Shoes
188/251R ..Composite

4 188/72.4 (2 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/72.1 ..With means for actuating brake element
188/72.4 ...By fluid pressure piston

4 188/73.45 (1 OR, 3 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element
188/73.43 ...Including actuator slidable in plane
parallel to axis of rotation of wheel
188/73.44On axially extending pin
188/73.45Plural pins

4 188/73.47 (0 OR, 4 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor

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188/73.31 ..Retainer for brake element
188/73.47 ...Having closed loop type housing

3 73/579 (2 OR, 1 XR)
Class 073 : MEASURING AND TESTING
73/570 VIBRATION
73/579 .Resonance, frequency, or amplitude study

3 73/662 (0 OR, 3 XR)
Class 073 : MEASURING AND TESTING
73/570 VIBRATION
73/662 .Vibrator

3 180/197 (0 OR, 3 XR)
Class 180 : MOTOR VEHICLES
180/197 WITH MEANS FOR DETECTING WHEEL SLIP DURING
VEHICLE ACCELERATION AND CONTROLLING IT BY REDUCING
APPLICATION OF POWER TO WHEEL

3 188/1.11W (2 OR, 1 XR)
Class 188 : BRAKES
188/1.11R WITH CONDITION INDICATOR
188/1.11W .Wear

3 188/24.12 (1 OR, 2 XR)
Class 188 : BRAKES
188/2R VEHICLE
188/24.11 .Velocipede (e.g., bicycle, etc.)
188/24.12 ..Including mechanism for opposed gripping of
wheel rim or tire

3 188/251M (0 OR, 3 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/250R .Shoes
188/251R ..Composite
188/251M ...Metallic surfaces

3 188/264A (0 OR, 3 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/264R .Cooling and lubricating
188/264A ..Air-cooled, axially engaging

3 188/370 (1 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/151R .Fluid pressure
188/152 ..Road vehicle
188/361 ...Wheel brake operating assembly
188/369With axially movable brake member
188/370Spot type

3 188/378 (1 OR, 2 XR)
Class 188 : BRAKES
188/378 INERTIA OF DAMPING MASS DISSIPATES MOTION
(E.G., VIBRATION DAMPER)

3 188/73.38 (2 OR, 1 XR)

10774468_CLSTITLES

Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element
188/73.37 ...Having means to prevent vibration of brake
element
188/73.38Spring

3 188/78 (3 OR, 0 XR)
Class 188 : BRAKES
188/67 ROD
188/74 .Transversely movable
188/78 ..Expanding

3 192/30V (0 OR, 3 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/30V .Vibration dampers

3 260/998.13 (0 OR, 3 XR)
Class 260 : CHEMISTRY OF CARBON COMPOUNDS
260/998.13 BRAKE, FRICTION OR ANTI-SKID

3 310/105 (0 OR, 3 XR)
Class 310 : ELECTRICAL GENERATOR OR MOTOR STRUCTURE
310/10 DYNAMOELECTRIC
310/40R .Rotary
310/92 ..Torque-transmitting clutches or brakes
310/103 ...Magnetic field type
310/105Induced or eddy current type

3 318/52 (1 OR, 2 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/34 PLURAL, DIVERSE OR DIVERSELY CONTROLLED
ELECTRIC MOTORS
318/52 .Slipping and/or racing control for electric
motors

3 356/450 (3 OR, 0 XR)
Class 356 : OPTICS: MEASURING AND TESTING
356/450 BY LIGHT INTERFERENCE (E.G., INTERFEROMETER)

3 428/463 (1 OR, 2 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/457 .Of metal
428/461 ..Next to addition polymer from unsaturated
monomers
428/463 ...Ester, halide or nitrile of addition polymer

3 523/155 (1 OR, 2 XR)
Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
523/1 .PROCESSES OF PREPARING A DESIRED OR
INTENTIONAL COMPOSITION OF AT LEAST ONE NONREACTANT
MATERIAL AND AT LEAST ONE SOLID POLYMER OR SPECIFIED
INTERMEDIATE CONDENSATION PRODUCT, OR PRODUCT THEREOF

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523/149 ..Friction element composition or process of preparing

523/152 ...For wheeled vehicle

523/155 Composition devoid of asbestos

3 523/157 (0 OR, 3 XR)

 Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES

 523/1 .PROCESSES OF PREPARING A DESIRED OR INTENTIONAL COMPOSITION OF AT LEAST ONE NONREACTANT MATERIAL AND AT LEAST ONE SOLID POLYMER OR SPECIFIED INTERMEDIATE CONDENSATION PRODUCT, OR PRODUCT THEREOF

 523/149 ..Friction element composition or process of preparing

 523/152 ...For wheeled vehicle

 523/157 Containing at least two organic materials, e.g., binder plus other organic material, etc.

2 29/458 (0 OR, 2 XR)

 Class 029 : METAL WORKING

 29/592 METHOD OF MECHANICAL MANUFACTURE

 29/428 .Assembling or joining

 29/458 ..With coating before or during assembling

2 51/298 (0 OR, 2 XR)

 Class 051 : ABRASIVE TOOL MAKING PROCESS, MATERIAL, OR COMPOSITION

 51/298 WITH SYNTHETIC RESIN

2 73/11.05 (0 OR, 2 XR)

 Class 073 : MEASURING AND TESTING

 73/11.04 TESTING OF SHOCK ABSORBING DEVICE (E.G., AUTOMOBILE SHOCK ABSORBER, GUN RECOIL APPARATUS, ETC.)

 73/11.05 .Torsional vibration damper

2 73/664 (1 OR, 1 XR)

 Class 073 : MEASURING AND TESTING

 73/570 VIBRATION

 73/662 .Vibrator

 73/663 ..Table, platform, or other support

 73/664 ...Circuitry

2 156/228 (0 OR, 2 XR)

 Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL MANUFACTURE

 156/1 METHODS

 156/60 .Surface bonding and/or assembly therefor

 156/228 ..Of preshaped laminae between closed similarly shaped press platens or clamps

2 181/290 (0 OR, 2 XR)

 Class 181 : ACOUSTICS

 181/175 SOUND-MODIFYING MEANS

 181/284 .Sound absorbing panels

 181/290 ..Multilayer panel or wall structure

2 188/1.11L (1 OR, 1 XR)

 Class 188 : BRAKES

 188/1.11R WITH CONDITION INDICATOR

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188/1.11W .Wear
188/1.11L ..Electrical

2 188/1.11R (0 OR, 2 XR)
Class 188 : BRAKES
188/1.11R WITH CONDITION INDICATOR

2 188/205R (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/205R .Supports

2 188/206R (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/205R .Supports
188/206R ..Brake element

2 188/24.19 (1 OR, 1 XR)
Class 188 : BRAKES
188/2R VEHICLE
188/24.11 .Velocipede (e.g., bicycle, etc.)
188/24.12 ..Including mechanism for opposed gripping of
wheel rim or tire
188/24.19 ...Having means to adjust spacing between brake
component and wheel rim or tire

2 188/258 (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/250R .Shoes
188/251R ..Composite
188/255 ...Cast metal matrix
188/258Backs

2 188/264B (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/264R .Cooling and lubricating
188/264B ..Lubrication

2 188/366 (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/151R .Fluid pressure
188/152 ..Road vehicle
188/361 ...Wheel brake operating assembly
188/366Arcuate or annular motor

2 188/367 (0 OR, 2 XR)
Class 188 : BRAKES
188/381 FRICTIONAL VIBRATION DAMPER
188/151R .Fluid pressure
188/152 ..Road vehicle
188/361 ...Wheel brake operating assembly
188/366Arcuate or annular motor
188/367Axially acting

2 188/67 (1 OR, 1 XR)

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Class 188 : BRAKES
188/67 ROD

2 188/71.6 (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/71.6 ..With means for cooling brake

2 188/71.7 (2 OR, 0 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/71.7 ..With means to adjust for wear of brake

2 188/71.8 (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/71.7 ..With means to adjust for wear of brake
188/71.8 ...Self-adjusting means

2 188/72.5 (0 OR, 2 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/72.1 ..With means for actuating brake element
188/72.4 ...By fluid pressure piston
188/72.5Piston for each of plural elements

2 188/73.43 (1 OR, 1 XR)
Class 188 : BRAKES
188/67 ROD
188/71.1 .Axially movable brake element or housing
therefor
188/73.31 ..Retainer for brake element
188/73.43 ...Including actuator slideable in plane
parallel to axis of rotation of wheel

2 192/107C (2 OR, 0 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/107R .Engaging surfaces
192/107C ..Clutch plate axially compressible

2 192/107M (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/107R .Engaging surfaces
192/107M ..Material

2 192/107R (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/107R .Engaging surfaces

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2 192/109B (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/109R .Thrust members, retarders, and stops
192/109B ..Resilient backing plates

2 192/18A (2 OR, 0 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/12R CLUTCH AND BRAKE
192/18R .Sliding operation
192/18A ..Fluid operator

2 192/48.3 (1 OR, 1 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/48.1 .Plural clutch-assemblage
192/48.3 ..Diverse clutch-assemblages

2 192/48.4 (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/48.1 .Plural clutch-assemblage
192/48.3 ..Diverse clutch-assemblages
192/48.4 ...Including three or more assemblages

2 192/85A (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/82R .Operators
192/85R ..Fluid pressure
192/85A ...Axially engaging-rotating motor and clutch

2 192/85AA (0 OR, 2 XR)
Class 192 : CLUTCHES AND POWER-STOP CONTROL
192/30R CLUTCHES
192/82R .Operators
192/85R ..Fluid pressure
192/85AA ...Axially engaging clamping rotating motor and clutch

2 264/258 (0 OR, 2 XR)
Class 264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
TREATING: PROCESSES
264/239 MECHANICAL SHAPING OR MOLDING TO FORM OR REFORM
SHAPED ARTICLE
264/241 .To produce composite, plural part or
multilayered article
264/257 ..One component is a fibrous or textile sheet,
web, or batt
264/258 ...Joining a plurality of superposed fibrous or
textile layers

2 301/6.91 (0 OR, 2 XR)
Class 301 : LAND VEHICLES: WHEELS AND AXLES
301/5.1 WHEEL
301/6.1 .With drive or brake attachment
301/6.91 ..Having vibration damper or heat insulator

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2 318/430 (1 OR, 1 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/430 MOTOR LOAD, ARMATURE CURRENT OR FORCE CONTROL
DURING STARTING AND/OR STOPPING

2 318/71 (0 OR, 2 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/34 PLURAL, DIVERSE OR DIVERSELY CONTROLLED
ELECTRIC MOTORS
318/66 .Running-speed control
318/68 ..Relative motor speed control
318/69 ...With speed-difference detector
318/70Electrical-type detectors
318/71Voltage and/or current difference detector

2 340/454 (1 OR, 1 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a
condition of the vehicle
340/453 ..Brake or clutch condition
340/454 ...Wear

2 523/152 (1 OR, 1 XR)
Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
523/1 .PROCESSES OF PREPARING A DESIRED OR
INTENTIONAL COMPOSITION OF AT LEAST ONE NONREACTANT
MATERIAL AND AT LEAST ONE SOLID POLYMER OR SPECIFIED
INTERMEDIATE CONDENSATION PRODUCT, OR PRODUCT THEREOF
523/149 ..Friction element composition or process of
preparing
523/152 ...For wheeled vehicle

2 523/158 (0 OR, 2 XR)
Class 523 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
523/1 .PROCESSES OF PREPARING A DESIRED OR
INTENTIONAL COMPOSITION OF AT LEAST ONE NONREACTANT
MATERIAL AND AT LEAST ONE SOLID POLYMER OR SPECIFIED
INTERMEDIATE CONDENSATION PRODUCT, OR PRODUCT THEREOF
523/149 ..Friction element composition or process of
preparing
523/152 ...For wheeled vehicle
523/157Containing at least two organic materials,
e.g., binder plus other organic material, etc.
523/158Composition contains a phenolic, amine, or
ketone condensate with aldehyde plus a polymer derived fr
om
ethylenic monomers only